

## Ordering Information

Catalog No.	Finishes	Lamps
83ED17RF	Anodized	ED-17 or E-17 Clear, Protected or Unprotected Ceramic Metal Halide

## Features

- 1. Flood Reflector:** Aluminum, faceted, textured, anodized and sealed.
- 2. Hold Spring:** (3) steel springs hold reflector into mating luminaire.

## For Use With Luminaires

Track: 8387, 8388, 8389 Metal Halide Lytespot® series.

Track: 8307, 8317, 8307U, 8317U

Semi-Recessed: SRE1770MH, SRE1710MH

Recessed Pull Down; PDE1770MH, PDE1710MH

## Finish

Specular Anodized and Sealed.

## Labels

UL, cUL

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**



## AIMING ANGLE:

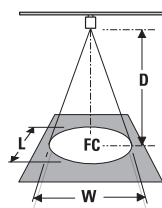
**L** Beam Length  
**W** Beam Width  
**C** Distance to center beam

**D** Distance  
**A** Aiming Angle  
**FC** Footcandles

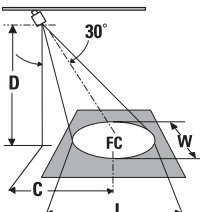
**L** and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.

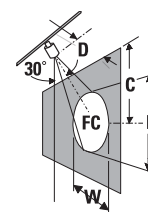
0°



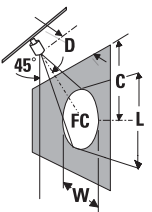
30° Horizontal



30° Vertical




45° Vertical



## Flood Reflector - with 70W ED17 Master Color Ceramic Metal Halide Philips Protected (Clear) Lamp for Open Luminares

### LAMP:

Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
 32° X 32°	9,635	10,000

#### 0° Horizontal Aiming

D	FC	L	W
6'	268	3.4'	3.4'
8'	151	4.6'	4.6'
10'	96	5.7'	5.7'
12'	67	6.9'	6.9'

#### 30° Horizontal Aiming

D	C	FC	L	W
6'	3.5'	174	4.7'	4.0'
8'	4.6'	98	6.3'	5.3'
10'	5.8'	63	7.9'	6.6'
12'	6.9'	43	9.4'	7.9'

#### 30° Vertical Aiming

D	C	FC	L	W
3'	5.2'	134	9.1'	3.4'
4'	6.9'	75	12.2'	4.6'
5'	8.7'	48	15.2'	5.7'
6'	10.4'	33	18.3'	6.9'

#### 45° Vertical Aiming

D	C	FC	L	W
4'	4'	213	5.0'	3.2'
6'	6'	95	7.5'	4.9'
8'	8'	53	10.0'	6.5'
10'	10'	34	12.5'	8.1'

For 50W: Multiply values by .68      Rated Lamp Life 10,000

For 100W: Multiply values by 1.5      Rated Lamp Life 12,500

## AIMING ANGLE:

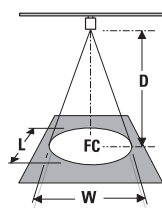
**L** Beam Length  
**W** Beam Width  
**C** Distance to center beam

**D** Distance  
**A** Aiming Angle  
**FC** Footcandles

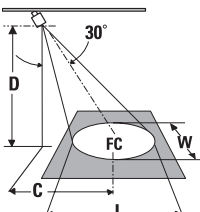
**L** and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.

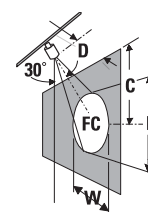
0°



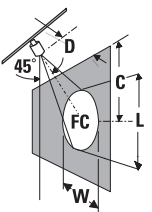
30° Horizontal



30° Vertical




45° Vertical



## Flood Reflector - When used in 8307U and 8317U with 70W ED17 Master Color Ceramic Metal Halide Philips (Clear) Lamp for Enclosed Luminares

### LAMP:

Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
 25° X 25°	9,541	10,000

#### 0° Horizontal Aiming

D	FC	L	W
6'	265	2.7'	2.7'
8'	149	3.5'	3.5'
10'	95	4.4'	4.4'
12'	66	5.3'	5.3'

#### 30° Horizontal Aiming

D	C	FC	L	W
6'	3.5'	172	3.6'	3.1'
8'	4.6'	97	4.8'	4.1'
10'	5.8'	62	6.0'	5.1'
12'	6.9'	43	7.2'	6.1'

#### 30° Vertical Aiming

D	C	FC	L	W
3'	5.2'	133	6.2'	2.7'
4'	6.9'	75	8.3'	3.5'
5'	8.7'	48	10.4'	4.4'
6'	10.4'	33	12.5'	5.3'

#### 45° Vertical Aiming

D	C	FC	L	W
4'	4'	211	3.7'	2.5'
6'	6'	94	5.6'	3.8'
8'	8'	53	7.5'	5.0'
10'	10'	34	9.3'	6.3'

For 50W: Multiply values by .68

Rated Lamp Life 10,000

For 100W: Multiply values by 1.5

Rated Lamp Life 12,500

## Job Information

## Type:

Lightolier a Genlyte Thomas Company

www.lightolier.com

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We reserve the right to change details of design, materials and finish.

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